

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24741-1509US

SERIAL NO.  
09/601,645

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

APPLICANT  
DAHME *et al.*

FILING DATE  
August 4, 2000

GROUP

1642/1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
SE	AA	4	6	8	3	1	9	5	07/28/87	Mullis <i>et al.</i>	435	6	02/07/86
	AB	4	6	8	3	2	0	2	07/28/87	Mullis	435	91	10/25/85
	AC	4	8	8	9	8	1	8	12/26/89	Gelfand <i>et al.</i>	435	194	06/17/87
	AD	4	9	6	5	1	8	8	10/23/90	Mullis <i>et al.</i>	435	6	06/17/87
	AE	6	1	7	7	0	8	0	01/23/01	Fleckenstein <i>et al.</i>	424	186.1	07/08/98

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation	
SE	AF	2	2	6	0	8	1	1	04/28/93	GB (A)				
	AG	2	3	1	7	8	9	1	04/08/98	GB (A)				
	AH	9	0	0	7	6	4	1	07/12/90	PCT				
	AI	9	6	0	1	8	3	5	01/25/96	PCT				
	AJ	9	7	1	8	3	2	2	05/22/97	PCT				
	AK	9	8	0	2	5	8	1	01/22/98	PCT				
	AL	9	8	1	4	5	9	2	04/09/98	PCT				
	AM	9	8	3	7	1	8	1	02/20/98	PCT				
	AN	9	8	5	9	0	4	0	12/30/98	PCT				

OTHER ART ( Including Author, Title, Date, Pertinent Pages, Etc.)

SE	AO	Altschul <i>et al.</i> , Basic Local Alignment Search Tool, <u>J. Mol. Biol.</u> 215:403-10 (1990).
	AP	BCSH Blood Transfusion Task Force: Voak, D. <i>et al.</i> , Guidelines for the collection, processing and storage of human bone marrow and peripheral stem cells for transplantation, <u>Transfusion Medicine</u> 4:165-72 (1994).
	AQ	Blasco <i>et al.</i> , Differential regulation of telomerase activity and telomerase RNA during multi-stage tumorigenesis, <u>Nature Genetics</u> 12(2):200-4 (1996).
	AR	Boom <i>et al.</i> , Rapid and Simple Method for Purification of Nucleic Acids, <u>J. Clinical Microbiology</u> 28(3):495-503 (1990).

EXAMINER

J. Z. Zomer

DATE CONSIDERED 10-30-01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

April 27, 2001

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24741-1509USSERIAL NO.  
09/601,645LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
DAHME *et al.*FILING DATE  
August 4, 2000GROUP  
1642

## OTHER ART ( Including Author, Title, Date, Pertinent Pages, Etc.)

32	AS	Chadeneau <i>et al.</i> , Telomerase Activity Associated with Acquisition of Malignancy in Human Colorectal Cancer, <u>Cancer Research</u> 55:2533-6 (1995).
	AT	Chomczynski, P. and N. Sacchi, Single-Step Method of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform Extraction, <u>Analytical Biochemistry</u> 162:156-9 (1987).
	AU	Counter <i>et al.</i> , Telomerase Activity in Normal Leukocytes and in Hematologic Malignancies, <u>Blood</u> 85(9):2315-20 (1995).
	AV	Derwent# 012275170 WPI Acc. No. 1999-081276/19907 (citing International PCT Application No. 9859040, published December 30, 1998)
	AW	Feng <i>et al.</i> , The RNA Component of Human Telomerase, <u>Science</u> 269:1236-41 (1995).
	AX	Fleming <i>et al.</i> , A critical and comparative study of methods of isolating tumour cells from the blood, <u>J. Clin. Path.</u> 20:145-51 (1967).
	AY	Gottlinger, C. and A. Radbruch, Methoden der Zelltrennung, MTA 8(5) 530-6 (1993).
	AZ	Greider, C.W. and E.H. Blackburn, A telomeric sequence in the RNA of <i>Tetrahymena</i> telomerase required for telomere repeat synthesis, <u>Nature</u> 337:331-7 (1989).
	BA	Guatelli <i>et al.</i> , Isothermal, <i>in vitro</i> amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication, <u>Proc. Natl. Acad. Sci.</u> 87:1874-78 (1990).
	BB	Higuchi <i>et al.</i> , A general method of <i>in vitro</i> preparation and specific mutagenesis of DNA fragments: study of protein and DNA interactions, <u>Nucl. Acids. Res.</u> 16(15):7351-7367 (1988).
	BC	Higuchi <i>et al.</i> , Recombinant PCR, <u>PCR Protocols: A Guide to Methods and Applications</u> Academic Press, Inc., 1990 pp. 177-183.
	BD	Hiyama <i>et al.</i> , Alterations in telomeric repeat length in lung cancer are associated with loss of heterozygosity in p53 and Rb, <u>Oncogene</u> 10:937-44 (1995).
	BE	Kato <i>et al.</i> , Isolation and Characterization of CD34+ Hematopoietic Stem Cells From Human Peripheral Blood by High-Gradient Magnetic Cell Sorting, <u>Cytometry</u> 14:384-92 (1993).
	BF	Kievits <i>et al.</i> , NASBA™ isothermal enzymatic <i>in vitro</i> nucleic acids amplification optimized for the diagnosis of HIV-1 infection, <u>J. Virological Methods</u> 35:273-86 (1991).
	BG	Kim <i>et al.</i> , Specific Association of Human Telomerase Activity with Immortal Cells and Cancer, <u>Science</u> 266:2011-15 (1994).
	BH	Koop <i>et al.</i> , Fate of Melanoma Cells Entering the Microcirculation: Over 80% Survive and Extravasate, 55:2520-3 (1995).

EXAMINER S. Zomer

DATE CONSIDERED 6-20-01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

April 27, 2001

FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 24741-1509US	SERIAL NO. 09/601,645
	APPLICANT DAHME <i>et al.</i>	
	FILING DATE August 4, 2000	GROUP 1642

## OTHER ART ( Including Author, Title, Date, Pertinent Pages, Etc.)

SZ	BI	Matteucci, M.D. and M.H. Caruthers, Synthesis of Deoxyoligonucleotides on a Polymer Support, <u>J. Am. Chem. Soc.</u> 103(11):3185-91 (1981).
	BJ	Mehle <i>et al.</i> , Telomere Shortening in Renal Cell Carcinoma, <u>Cancer Research</u> 54:236-41 (1994).
	BK	Meyerson <i>et al.</i> , hEST2, the Putative Human Telomerase Catalytic Subunit Gene, Is Up-Regulated in Tumor Cells and during Immortalization, <u>Cell</u> 90:785-95 (1997).
	BL	Nakajima-Iijima <i>et al.</i> , Molecular structure of the human cytoplasmic $\beta$ -actin gene: Interspecies homology of sequences in the introns, <u>Proc. Natl. Acad. Sci. USA</u> 82:6133-7 (1985).
	BM	Nakamura <i>et al.</i> , Telomerase Catalytic Subunit Homologs from Fission Yeast and Human, <u>Science</u> 277:955-9 (1997).
	BN	Ohyashiki <i>et al.</i> , Telomere Shortening in Leukemic Cells is Related to their Genetic Alterations but not Replicative Capability, <u>Cancer Genet. Cytogenet.</u> 78:64-7 (1994).
	BO	Rogalla <i>et al.</i> , Two Human Breast Cancer Cell Lines Showing Decreasing Telomeric Repeat Length During Early In Vitro Passaging, <u>Cancer Genet. Cytogenet.</u> 77:19-25 (1994).
	BP	Schwartz <i>et al.</i> , Telomerase Activity and Oncogenesis in Giant Cell Tumor of Bone, <u>Cancer</u> 75(5):1094-99 (1995).
	BQ	Shippen-Lentz, D. and E.H. Blackburn, Functional Evidence for an RNA Template in Telomerase, <u>Science</u> 247:546-552 (1990).
	BR	Shirotani <i>et al.</i> , Alteration in length of telomeric repeats in lung cancer, <u>Lung Cancer</u> 11:29-41 (1994).
	BS	Toyonaga <i>et al.</i> , Organization and sequences of the diversity, joining, and constant region genes of the human T-cell receptor $\beta$ chain, <u>Proc. Natl. Acad. Sci. USA</u> 82:8624-8 (1985).
	BT	van Gemen <i>et al.</i> , A one-tube quantitative HIV-1 RNA NASBA nucleic acid amplification assay using electrochemiluminescent (ECL) labelled probes, <u>Journal of Virological Methods</u> 49:157-68 (1994).
	BU	van Gemen <i>et al.</i> , Quantification of HIV-1 RNA in plasma using NASBA™ during HIV-1 primary infection, <u>Journal of Virological Methods</u> 43:177-88 (1993).
	BV	Yashima <i>et al.</i> , Telomerase activity and in situ telomerase RNA expression in malignant and non-malignant lymph nodes, <u>J. Clin. Pathol.</u> 50:110-7 (1997).

EXAMINER S Zomer

DATE CONSIDERED 10-20-01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

April 27, 2001